



MSI recommends Windows.



## All-in-One / Desktop PC

### The Weapon to Own Your Game!



Intel® Core™ i7 Processor Work and play with Intel Inside®

NO. 1 IN GAMING

The entire materials provided herein are for reference only.  
Features may not be available in all products and markets. Please check with MSI sales or refer to [www.msi.com](http://www.msi.com) for more information.

GAMING.MSI.COM

# GAMING All-in-One PC Series

## Best Performance for Gamers!

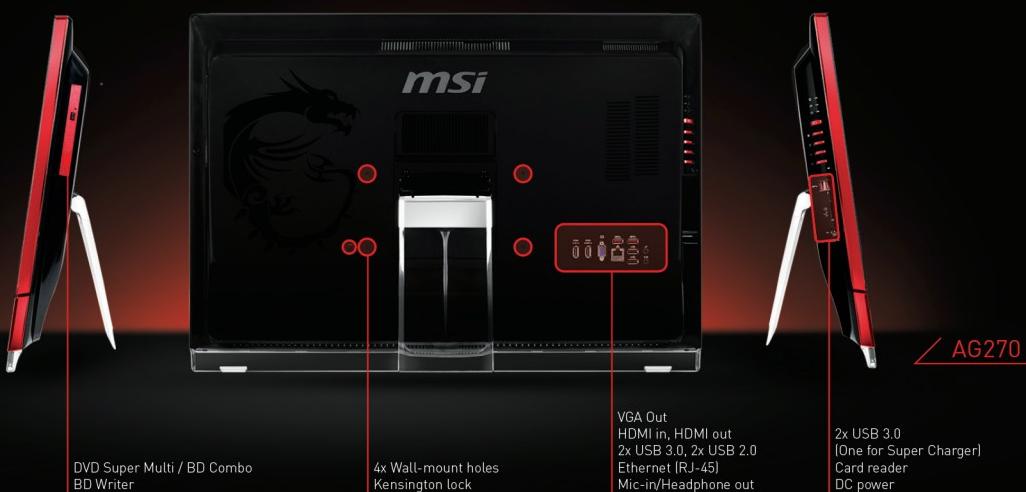


AG240

MSI integrated all parts of a top performing gaming desktop and created the world's first All-in-One PC for a GAMING enthusiast. Covered by a top-notch audio solution and flanked by a highly responsive touch-screen interface, this gaming All-in-One PC impresses both casual and enthusiastic gamers with visual awe and a striking performance.

## Connectivity

All in One PCs are full functional computers integrated in a compact shell.



AG270

## **MSI Exclusive Eye Pro Technology** **The Best Protection for Gamers' Eyes**



### **World's 1st "Anti-Flicker" All-in-One PC**

The Anti-Flicker technology stabilizes electrical currents and stops most flickering, which is generally invisible, regardless of computer settings. This protects the user's eyes and prevent tiring that result from viewing screens for long periods of time, thereby enhancing work efficiency.



#### **MSI Anti-Flicker Technology**

The Anti-Flicker technology integrated into the GAMING All-in-One display stabilizes the power current and prevents flickering invisible to the naked eye under normal conditions. When used for extended periods of time, it effectively reduces eyestrain while also improving productivity.

MSI AIO Anti-Flicker technology have passed Germany's TÜV Lab's certification, it means our products offer eye protection. Customers can feel safe and comfortable for eyes when using our products, because MSI AIO meets the Anti-Flicker criteria.



#### **Other Brand AIO / LCD**

Flickering / Dry Eye / Eyestrain / Reading Glasses

According to medical research, the average flickering rate of conventional monitors is 200 times/sec. This means that your eyes will suffer from over 5 million flicker times in a standard 8 hour working day, which can result in computer vision syndrome.

# **Wonderful Sound Effect Speakers & Amplifier empowered by Yamaha**

## **The best HI-FI audio solution**

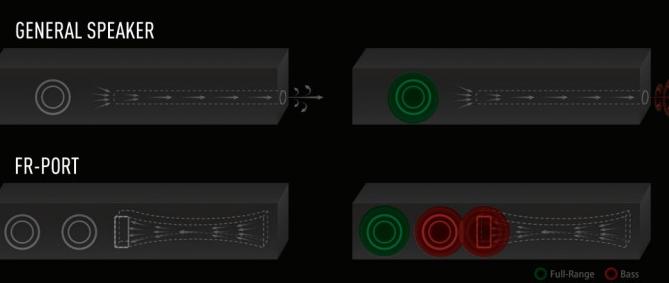
To provide gamers with the ultimate audio experience, MSI have spared no resources to invest heavily in utilizing high-quality original Yamaha 5W + 5W Speakers & Amplifier within the AIO PC's limited interior space. Gamers will be amazed by the audio quality in-built Yamaha Speakers & Amplifier.

## **Frequency range**

The emitted audio covers high, mid, to low-range frequencies, not only providing clearer sounds but also emphasizing bass tones, creating the best audio fidelity. Each speaker features a built-in full-range monomer, and an independent subwoofer monomer, forming a 2-way speaker system.

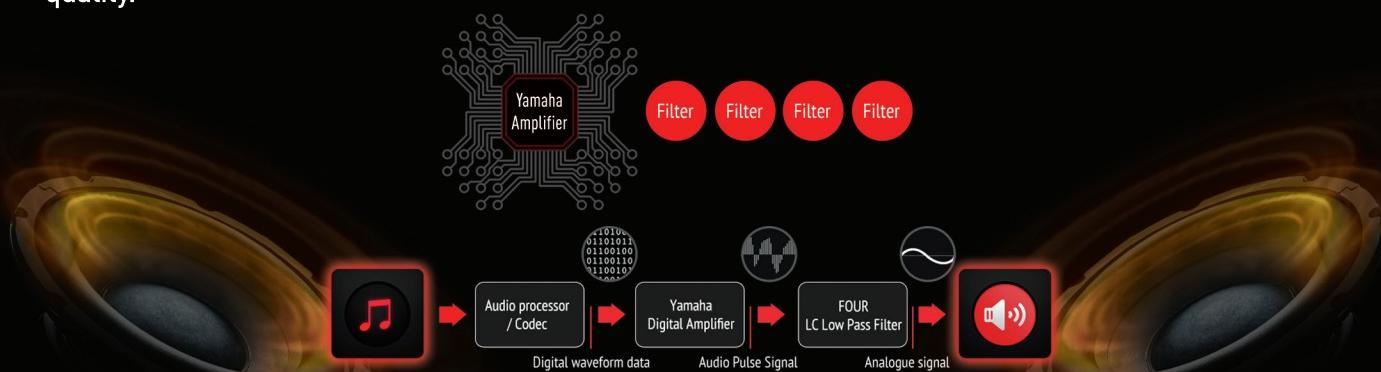
## **Turn up the bass**

FR-Port (Flat Radial Port) is a Yamaha exclusively-patented speaker system that lengthens sound channels in order to increase audio depth, coupled with a unique sound chamber design that reduces compressed air flow, resulting in deeper and more powerful bass production.



## **Yamaha recommended audio circuit**

AG270 also utilizes a Yamaha original amplifier and factory-recommended audio filter circuit design, which through a combination of original amplifier and speakers, produces a low distortion and wider frequency audio range, resulting in softer and vibrant sounds closer to original audio quality.



MSI recommends Windows.

## Matrix Display



Matrix Display

MSI AG270 provides a HDMI-out port and VGA-out port that are able to connect to 2 screen and support three (include AIO) screens at the same time.



## XSplit Gamecaster Share your broadcast and conquer the world

XSplit Gamecaster lets you easily record your game moments and broadcast your live gameplay sessions to Twitch, YouTube, UStream and more. It's simple, easy to use and ideal for sharing your gameplay with friends family, or the world - Or for capture those perfect gaming moments, just for the heck of it. So what are you waiting for? Join the revolution and start streaming and recording with XSplit Gamecaster today. \*6 months license

Add a Webcam and show your game face

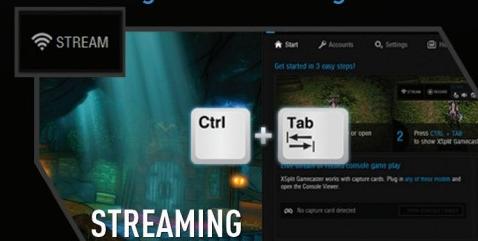


Share your broadcast and conquer the world



## XSplit | Gamecaster

Use XSplit Gamecaster with all of your Notebook game streaming



Draw attention whilst casting with in-game annotations



Organize and upload your greatest gaming moments



# No Speed Limitations

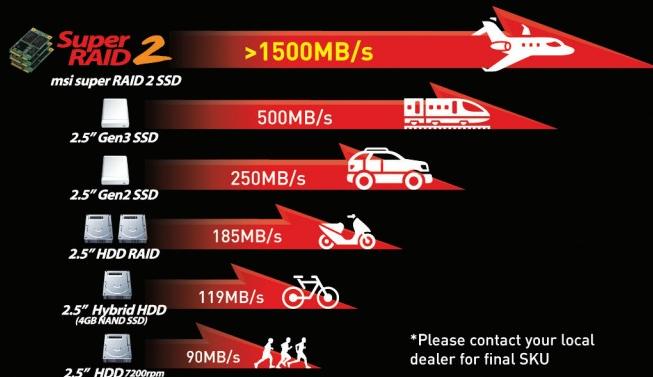
## Enjoy the exhilarating speeds of gaming with SSDs



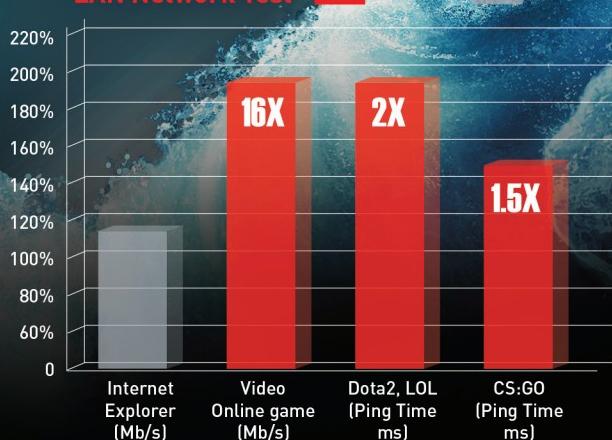
Killer™ E2200 Game Networking for smarter, faster, networking for all online entertainment. The benefit of the Killer GAMING LAN is the "Advanced Game Detect™" technology, which recognizes online game data and processes them first, accelerating them in the process. The best weapon against stuttering characters, freeze-ups, and lagging, it vastly improves all the online experience. Whether FPS or MMO GAMING, you'll have that advantage to response faster to get victorious.



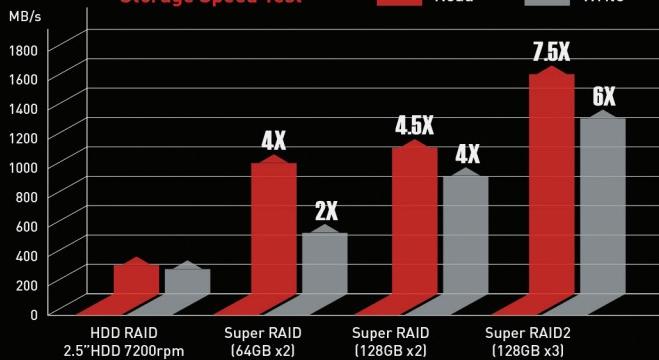
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LAN Network Test



Storage Speed Test



MSI recommends Windows.

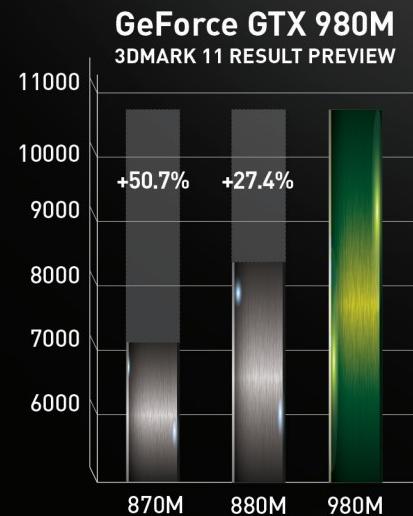
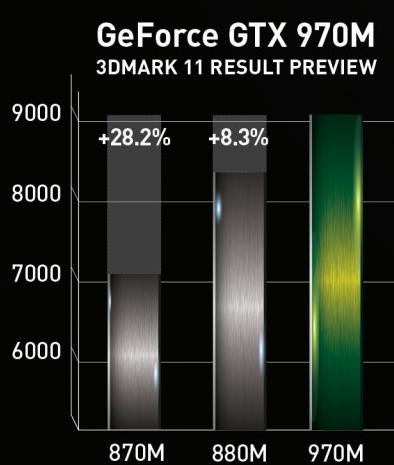
# Ultimate Gaming Performance

## The Latest NVIDIA GeForce GTX Graphics



### Amazing graphics for awesome games

The MSI GAMING All-in-One PC is equipped with the latest NVIDIA® GeForce® GTX860M, 970M or 980M graphics cards, some of the fastest, most advanced graphics cards at this moment.



### High Quality & Stability

#### Military Class 4 Components



Super Ferrite Choke  
High Power / Efficiency



Hi-c CAP  
Low Profile,  
High Efficiency



Dark CAP  
High Efficiency, high  
heat resistance

## ***MSI NEW GAMING NIGHTBLADE***

### ***Compact PC with Powerful Performance!***

MSI NEW Mini-ITX GAMING PC, housing the highly appraised MSI® GAMING motherboard series and equipped with unrelenting tools of efficiency, power and cooling, the MSI® Nightblade GAMING PC embodies what every gamer craves for: victory. Despite its mini-ITX form factor, this GAMING PC delivers powerful performance and even fits ATX-size graphics cards and plenty of space for an ODD and mass storage devices.



***Easy to Assemble  
Independent four panels***



The left-side panel can easily be opened via a hatch, to assemble a complete gaming rig.



**Carry to a LAN party**  
Carry from one Gaming LAN-party to the next with front side handle.

For System Integrators and Casemodding enthusiasts, it's also possible to open other panels for advanced tweaking and assembly.

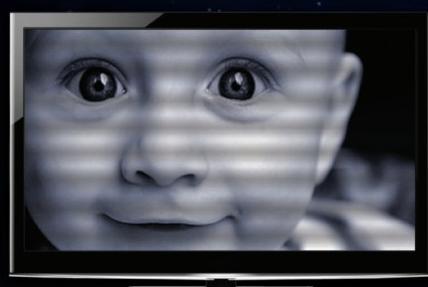
MSI recommends Windows.

So Slim, So Adorable.  
**Adora**



## Adora Series

The MSI Adora Series are the first All-in-One PCs to use displays with Anti-Flicker Technology. The Adora Series are characterized by a super-slim design, achieved through the use of staggered lines and a compact housing.



→  
Via MSI  
Anti-Flicker

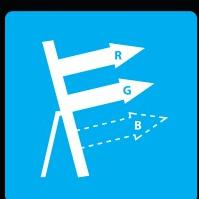


**Other Brands**  
Flickering / Dry Eye / Eyestrain / Reading Glasses

**MSI**  
Anti-Flicker



Anti-Flicker



Less Blue Light



Anti-Glare  
Display



Ultra-Slim

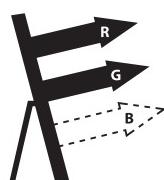


USB 3.0



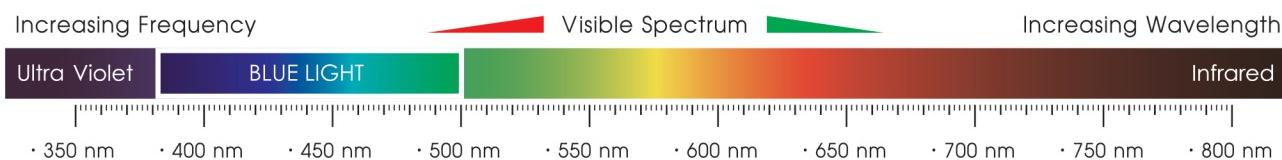
So Slim, So Adorable.

# Adora



## Less Blue Light

Blue light is light with wavelengths in the 381nm to 500nm range. This can be dangerous to the human eye, causing cataract and retinal degeneration. The Anti-Flicker display of the MSI Adora All-in-One PC effectively reduces blue light.



## ScenaMax

MSI proudly announces latest Software – ScenaMax. To offer customers the best using experience, MSI designs a software which is customized to control the screen. It is possible to switch the screen between different modes easily. In short, the MSI exclusive AIO armed with ScenaMax could become the even better product.



# AP16 Flex

## The Business Angle.



**0**  
Noise

**10**  
Point Touch

**15.6**  
HD



Multi Mode



Quad Core



Fanless Design



Unique Rotating Kickstand



RJ-45 serial ports

AP16 Flex unique rotating kickstand can be flipped back 90 degrees to act as an upright stand for use as an All-in-One PC or attached to wall or cabinet for use as a large display tablet.



The easily interchangeable multi-mode features of the All-in-One PC and tablet provide an effortless, enjoyable user experience anytime, anywhere.

# Cubi 5

*Mini Pack. Max Performance.*



## A tiny design with compatible performance

The Cubi 5 is a tiny system – only 0.5 Liters in size – that can be used on a desk, mounted to a wall by VESA standards or combined with a HDTV, to enjoy ultra-High-Definition and high quality media entertainment at home. For commercial applications, the Cubi 5 also provides Intel vPro technology, ensuring a safe and easily manageable working environment.



HDMI



USB 3.0



Super Charger

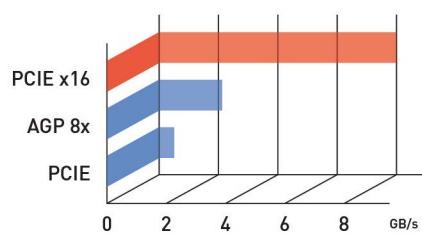




MSI recommends Windows.

# ProBox 130

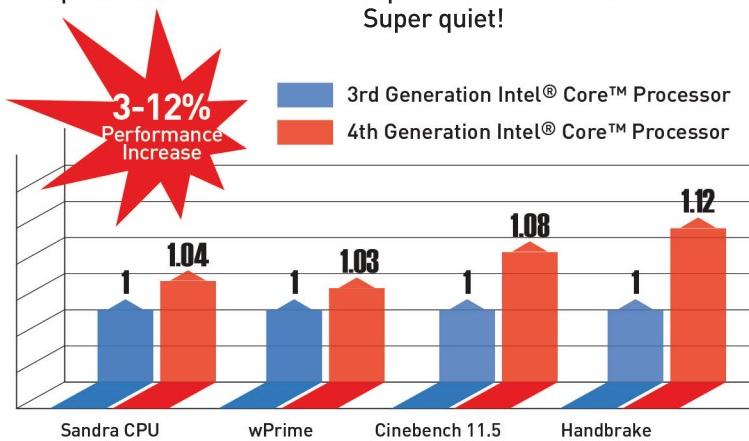
*Meeting the more chances  
of business usage*



Low-Profile PCI-E x16  
Graphic Card

ProBox130 Noise Testing Result	Spec	Result
Idle Mode	31 dB (A)	26.7 dB (A)
Operating Mode	34 dB (A)	27.7 dB (A)
Compute Load	41 dB (A)	39.4 dB (A)
3D Mark 06 with Demo Mode	41 dB (A)	29.1 dB (A)

The noise level of the ProBox 130 equals the sound of breathing. Super quiet!

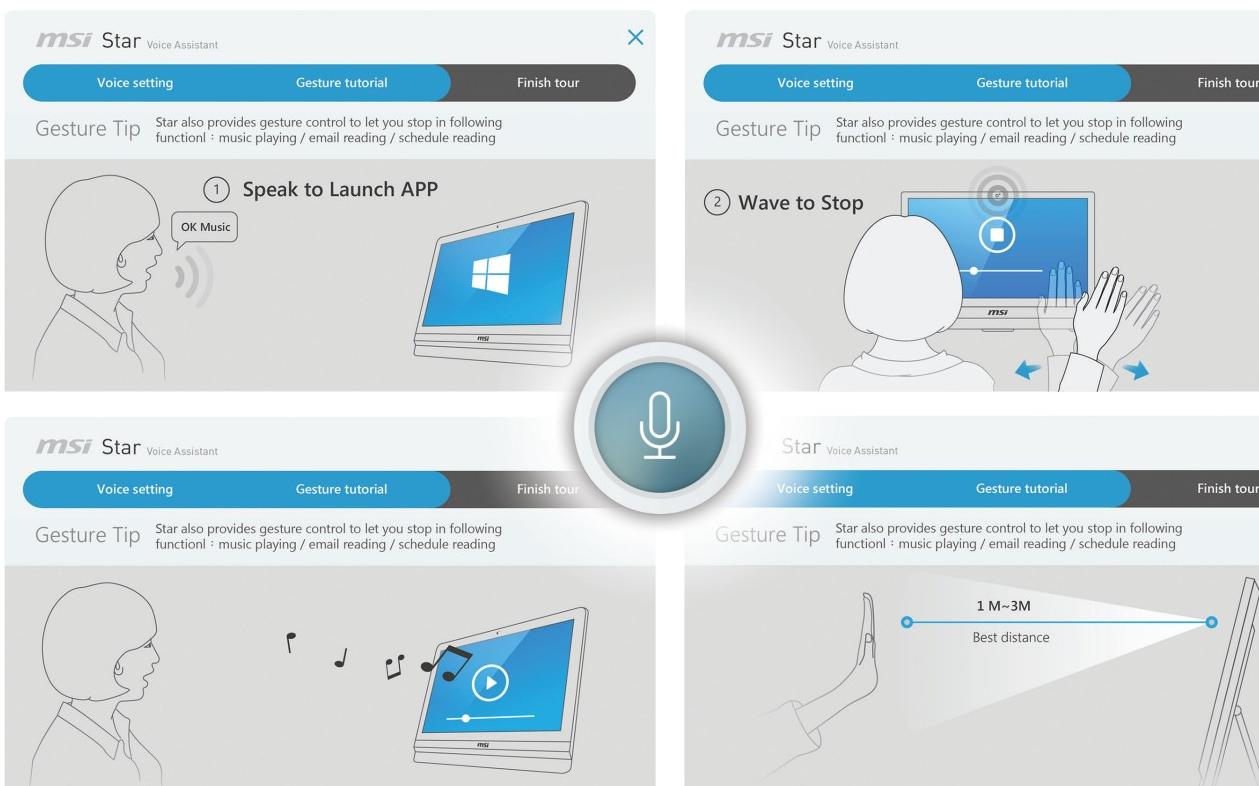




STAR

## Star, your personal assistant Voice and gesture controlling APP

With Star help, you can use your voice to wake up your PC, play your favorite music, open Bing Food (metro APP) and browser, read out your outlook email and schedule, even get PC to sleep mode.



Meadia Cloud

## A Personal Cloud Solution Remote Computer : Easy to setup

Android client access your PC data through internet by using Microsoft OneDrive account.



**STEP 1**  
Copy your multimedia files to here "Favorites/MediaCloud"



**STEP 2**  
Login MediaCloud use your SkyDrive account



**STEP 3**  
Set never sleep. (Option)



MSI recommends Windows.

P Series



Model Name	AP200 <input type="checkbox"/> <input checked="" type="checkbox"/>	AP190 <input type="checkbox"/> <input checked="" type="checkbox"/>	AP1622 <input type="checkbox"/> <input checked="" type="checkbox"/>	AP16 Flex <input type="checkbox"/>
Operating System	Windows 8.1	Windows 8.1	Windows 8.1	Windows 8.1
CPU	Intel® Pentium™ G3220 (3.0GHz)	Intel® Celeron® 1037U (1.8GHz)	Intel® Celeron® 1037U (1.8GHz)	Intel® Celeron® J1900
Chipset	Intel® H81	Intel® NM70	Intel® NM70	Intel® SoC, integrated into the CPU
Display Resolution	20" LED Backlight Panel 1600 x 900 HD+	18.5" LED Backlight Panel 1366 x 768 HD	15.6" LED Backlight Panel 1366 x 768 HD	15.6" LED Backlight Panel 1366 x 768 HD
Touch Panel	Multi-Touch Anti-Glare	Single-Touch Anti-Glare	Single-Touch Anti-Glare	10 Point Touch
Storage	3.5" SATA III	3.5" SATA III	2.5" SATA III	eMMC up to 64GB / 2.5" HDD
System Memory	Up to 16GB DDR3	Up to 8GB DDR3	Up to 8GB DDR3	Up to 8GB DDR3L
Graphics	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics
Audio Speaker	3W x 2 Speskers	3W x 2 Speskers	1.5W x 2 Speskers	2W x 2 Speskers
Optical Drive	Tray-in DVD Super Multi	Tray-in DVD Super Multi	Tray-in DVD Super Multi (for special specification only)	N / A
Webcam	1M-pixel HD	1M-pixel HD	0.3M	2M-pixel FHD
Card Reader	3 in 1 (SD, MMC, MS)	3 in 1 (SD, MMC, MS)	3 in 1 (SD, MMC, MS)	3 in 1 (SDXC, MMC, MS)
USB 3.0 (Super Charger Port) / USB 2.0	2 (1 with Super Charger) / 4	2 (1 with Super Charger) / 2	2 (1 with Super Charger) / 2	1 with Super Charger / 3
I/O Ports	1 x VGA-Out, 1 x HDMI out, 2 x COM Port	1 x HDMI out, 2 x COM Port	1 x VGA-Out, 2 x LAN, 2 x COM Port ,1 x Printer Port, Smart Card Reader x 1 (for special specification only)	2 x COM Port (specific model only)
Wireless LAN	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
Bluetooth	N / A	N / A	N / A	BT 4.0
LAN	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Dual Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000
Mic in / Headphone out	1 / 1	1 / 1	1 / 1	0 / 1
AC Adapter / PSU	120W	65W	65W	40W
Dimensions / Weight	495 x 359 x 91 mm / 9KG	495 x 359 x 91 mm / 9KG	399.5 x 313.9 x 69.2 mm / 5.6KG	381.6 x 264.01 x 25 mm

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## Specifications

### G Series



Model Name	AG270 2QE AG270 2QC	■	AG270 2PE AG270 2PC	■	AG240 2PE	■	AG220 2PE	<input checked="" type="checkbox"/> Touch <input type="checkbox"/> Non-Touch
Operating System	Windows 8.1		Windows 8.1		Windows 8.1		Windows 8.1	
CPU	Intel® Core™ i7 4860HQ Intel® Core™ i7 4870HQ		Intel® Core™ i7 4860HQ		Intel® Core™ i7 4710HQ Intel® Core™ i5 4210H		Intel® Core™ i7 4710HQ Intel® Core™ i5 4210H	
Chipset	Intel® HM87		Intel® HM87		Intel® HM87		Intel® HM87	
Display Resolution	27" 1920 x 1080 FHD		27" 1920 x 1080 FHD		23.6" 1920 x 1080 FHD		21.5" 1920 x 1080 FHD	
Touch Panel	10 Point Touch, Anti-Glare (specific model only)		10 Point Touch, Anti-Glare (specific model only)		10 Point Touch, Anti-Glare (specific model only)		10 Point Touch, Anti-Glare (specific model only)	
Storage	Up to 3 x mSATA RAID 0 + 3.5" HDD SATA III		Up to 3 x mSATA RAID 0 + 3.5" HDD SATA III		Up to 3 x mSATA RAID 0 + 2.5" HDD SATA III		Up to 3 x mSATA RAID 0 + 2.5" HDD SATA III	
System Memory	Up to 16GB DDR3L 1600		Up to 16GB DDR3L 1600		Up to 16GB DDR3L 1600		Up to 16GB DDR3L 1600	
Graphics	AG270 2QE: NVIDIA® GeForce® GTX 980M 8GB GDDR5 AG270 2QC: NVIDIA® GeForce® GTX 970M 6GB/3GB GDDR5		AG270 2PE: NVIDIA® GeForce® GTX 880M 8GB GDDR5 AG270 2PC: NVIDIA® GeForce® GTX 870M 3GB GDDR5		NVIDIA® GeForce® GTX 860M 2GB GDDR5		NVIDIA® GeForce® GTX 860M 2GB GDDR5	
Audio Speaker	5W x 2 Yamaha Speaker		5W x 2 Yamaha Speaker		5W x 2 with Creative Sound Blaster™ Cinema		3W x 2 with Creative Sound Blaster™ Cinema	
Optical Drive	Tray-in DVD Super Multi / Blu-ray writer		Tray-in DVD Super Multi / Blu-ray writer		Tray-in DVD Super Multi / Blu-ray		Tray-in DVD Super Multi / Blu-ray	
Webcam	2M-pixel FHD		2M-pixel FHD		2M-pixel FHD		2M-pixel FHD	
Card Reader	3 in 1 (SDXC, MMC, MS)		3 in 1 (SDXC, MMC, MS)		3 in 1 (SDXC, MMC, MS)		3 in 1 (SDXC, MMC, MS)	
USB 3.0 (Super Charger Port) / USB 2.0	4 (1 with Super Charger) / 2		4 (1 with Super Charger) / 2		3 / 2 (1 with Super Charger)		3 / 2 (1 with Super Charger)	
I/O Ports	1 x HDMI in, 1 x HDMI out, 1 x VGA out		1 x HDMI in, 1 x HDMI out, 1 x VGA out		1 x HDMI in, 1 x HDMI out		1 x HDMI in, 1 x HDMI out, 1 x VGA out	
Wireless LAN	Intel Wireless-AC 7260 802.11 ac/b/g/n		Intel Wireless-AC 7260 802.11 ac/b/g/n		Intel Wireless-AC 3160 802.11 ac/b/g/n		Intel Wireless-AC 3160 802.11 ac/b/g/n	
Bluetooth	BT 4.0		BT 4.0		BT 4.0		BT 4.0	
LAN	Killer™ LAN 10/100/1000		Killer™ LAN 10/100/1000		Killer™ LAN 10/100/1000		Killer™ LAN 10/100/1000	
Mic in / Headphone out	1 / 1		1 / 1		1 / 1		1 / 1	
AC Adapter / PSU	230W		230W		150W		150W	
Dimensions / Weight	672.23 x 482.96 x 66 mm / 16.15 KG		672.23 x 482.96 x 66 mm / 16.15 KG		583.3 x 424.6 x 32.95 mm / 9.42 KG		536.64 x 396.83 x 35.01 mm / 8.32 KG	

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MSI recommends Windows.

**Adora Series**



Model Name	Adora24 2M Adora24G 2NC	<input type="checkbox"/> <input checked="" type="checkbox"/>	Adora22 2M Adora22 2NC	<input type="checkbox"/> <input checked="" type="checkbox"/>	Adora20 3M	<input checked="" type="checkbox"/>	Adora20 5M	<input checked="" type="checkbox"/>
Operating System	Windows 8.1		Windows 8.1		Windows 8.1		Windows 8.1	
CPU	Intel® Core™ i5 4210M Intel® Core™ i3 4100M		Intel® Core™ i5 4210M Intel® Core™ i3 4100M		AMD E2-3800		AMD E2-6110	
Chipset	Intel® HM86		Intel® HM86		AMD SoC		AMD SoC	
Display Resolution	23.6" 1920 x 1080 FHD		21.5" 1920 x 1080 FHD		19.5" 1600 x 900 HD+		19.5" 1600 x 900 HD+	
Touch Panel	10 Point Touch, Anti-Glare (specific model only)		10 Point Touch, Anti-Glare (specific model only)		10 Point Touch, Anti-Glare (specific model only)		10 Point Touch, Anti-Glare (specific model only)	
Storage	2.5" HDD/SSD SATA III mSATA		2.5" HDD/SSD SATA III mSATA		2.5" HDD/SSD SATA III		2.5" HDD/SSD SATA III	
System Memory	Up to 16GB DDR3L 1600		Up to 16GB DDR3L 1600		Up to 8GB DDR3L 1600		Up to 8GB DDR3L 1600	
Graphics	Adora24 2M: Intel® HD Graphics 4600 Adora24G 2NC: NVIDIA GeForce GT 740M 2GB		Adora24 2M: Intel® HD Graphics 4600 Adora22 2NC: NVIDIA GeForce GT 740M 2GB		AMD Radeon™ HD 8280		AMD Radeon™ R2	
Audio Speaker	5W x 2 Speakers with Creative Sound Blaster™ Cinema		3W x 2 Speakers with Creative Sound Blaster™ Cinema		3W x 2 Speakers with Creative Sound Blaster™ Cinema 2		3W x 2 Speakers	
Optical Drive	Tray-in DVD Super Multi		Tray-in DVD Super Multi		Tray-in DVD Super Multi		Tray-in DVD Super Multi	
Webcam	2M-pixel HD		2M-pixel HD		1M-pixel HD		1M-pixel HD	
Card Reader	3 in 1 (SDXC, MMC, MS)		3 in 1 (SDXC, MMC, MS)		3 in 1 (SDXC, MMC, MS)		3 in 1 (SDXC, MMC, MS)	
USB 3.0 (Super Charger Port) / USB 2.0	4 / 2 (1 with Super Charger)		4 / 2 (1 with Super Charger)		2 / 4 (1 with Super Charger)		2 / 4 (1 with Super Charger)	
I/O Ports	1 x HDMI out		1 x HDMI out		1 x HDMI out		1 x HDMI out	
Wireless LAN	802.11 b/g/n		802.11 b/g/n		802.11 b/g/n		802.11 b/g/n	
Bluetooth	BT 4.0		No		BT 4.0		BT 4.0	
LAN	Gigabit LAN 10/100/1000		Gigabit LAN 10/100/1000		Gigabit LAN 10/100/1000		Gigabit LAN 10/100/1000	
Mic in / Headphone out	1 / 1		1 / 1		1 / 1		1 / 1	
AC Adapter / PSU	120W		90W		65W		65W	
Dimensions / Weight	583.3 x 424.6 x 32.95 mm / 7.5 KG		536.64 x 396.83 x 35.01 mm / 7.0 KG		491 x 375.94 x 34.7mm / 6.43 KG		491 x 375.94 x 34.7mm / 6.43 KG	

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## Specifications

### Desktop



Model Name	Nightblade Z97 <input type="checkbox"/>	Nightblade Z97 system PC <input type="checkbox"/>	Nightblade B85 system PC <input type="checkbox"/>	Nightblade B85C system PC <input type="checkbox"/>
Operating System	Windows 8.1	Windows 8.1	Windows 8.1	Windows 8.1
CPU Processor	Intel® 4th Gen Core™ Processor	Intel® 4th Gen Core™ Processor	Intel® 4th Gen Core™ Processor	Intel® 4th Gen Core™ Processor
Chipset	Intel® Z97	Intel® Z97	Intel® B85	Intel® B85
Storage	HDD: support 1 x 3.5" or 2 x 2.5" SSD: support 2 x mSATA	1 TB / 3.5" SATA III (7200RPM)	1 TB / 3.5" SATA III (7200RPM)	1 TB / 3.5" SATA III (7200RPM)
System Memory	Support DDR3 Long-DIMM x 2 1600MHz	DDR3 1600 MHz 8G	DDR3 1600 MHz 8G	DDR3 1600 MHz 8G
Graphics	Intel® HD Graphics Support Dual-slot to 290 mm	NVIDIA® GeForce® GTX770 2GB NVIDIA® GeForce® GTX760 2GB	NVIDIA® GeForce® GTX760 2GB NVIDIA® GeForce® GTX750Ti 2GB	NVIDIA® GeForce® GTX760 2GB NVIDIA® GeForce® GTX750Ti 2GB
Audio Speaker	7.1 Channel HD Audio	7.1 Channel HD Audio	7.1 Channel HD Audio	7.1 Channel HD Audio
Optical Drive	Slim Slot-in, Super-multi (option)	Slim Slot-in, Super-multi (option)	Slim Slot-in, Super-multi (option)	Slim Slot-in, Super-multi (option)
Card Reader	N / A	N / A	N / A	N / A
USB 3.0 / USB 2.0	2 (Front) 4(Rear) / 2 (Front) 2 (Rear)	2 (Front) 4(Rear) / 2 (Front) 2 (Rear)	2 (Front) 4(Rear) / 2 (Front) 2 (Rear)	2 (Front) 4(Rear) / 2 (Front) 2 (Rear)
I/O Ports	1 x PS/2, 1 x Clear CMOS Button, 1 x S/PDIF, 2 x e-SATA, 2 x HDMI, 1 x Display Port, 2 x Antenna Connectors, 6 x OFC Audio Jacks	1 x PS/2, 1 x Clear CMOS Button, 1 x S/PDIF, 2 x e-SATA, 2 x HDMI, 1 x Display Port, 2 x Antenna Connectors, 6 x OFC Audio Jacks	1 x PS/2, 1 x Clear CMOS Button, 1 x S/PDIF, 1 x e-SATA, 1 x HDMI, 1 x Display Port, 2 x Antenna Connectors, 6 x OFC Audio Jacks	1 x PS/2, 1 x Clear CMOS Button, 1 x HDMI, 1 x DVI-I, 1 x Display Port, 1 x S/PDIF, 2 x Antenna Connectors, 6 x OFC Audio Jacks
Wireless LAN	N / A	N / A	N / A	802.11 AC
Bluetooth	N / A	N / A	N / A	Bluetooth V4.0
LAN	Killer Gigabit Lan 10/100/1000	Killer Gigabit Lan 10/100/1000	Killer Gigabit Lan 10/100/1000	Giga LAN 10/100/1000
Mic in / Headphone out	1 / 1	1 / 1	1 / 1	1 / 1
AC Adapter / PSU	600W 80+ Gold	600W 80+ Gold	350W 80+ Bronez	350W 80+ Bronez
Dimensions	345.8 x 277.33 x 175.7 mm	345.8 x 277.33 x 175.7 mm	345.8 x 277.33 x 175.7 mm	345.8 x 277.33 x 175.7 mm
Weight	7.6 KG	10 KG	10 KG	10 KG

The entire materials provided herein are for reference only.



MSI recommends Windows.

Desktop



Model Name	Cubi 5 <input type="checkbox"/> <input checked="" type="checkbox"/>	ProBox 23 <input type="checkbox"/>	ProBox 130 <input type="checkbox"/>	Hetis H81 <input checked="" type="checkbox"/>
Operating System	Windows 8.1	Windows 8.1	Windows 8.1	Windows 8.1
CPU Processor	Intel® 5th Gen Core™ Processor	Intel® 4th Gen Core™ Processor	Intel® 4th Gen Core™ Processor	Intel® 4th Gen Core™ Processor
Chipset	Intel® Broadwell U PCH-LP	Intel® H81	Intel® H81	Intel® H81
Storage	Support 2.5" SATAIII x 1/ mini PCIE mSATA x 1	Support 2.5" SATAIII x 2	Support 3.5" SATAIII x 1	Support 3.5" SATAII x 1
System Memory	Support DDR3L So-DIMM x 2, 1600MHz	Support DDR3 So-DIMM x 2, 1600MHz	Support DDR3 Long-DIMM x 2, 1600MHz	Support DDR3 Long-DIMM x 2, 1600MHz
Graphics	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics
Audio Speaker	2.1 Channel HD Audio	2.1 Channel HD Audio	2.1 Channel HD Audio	5.1 Channel HD Audio
Optical Drive	N / A	N / A	Support 5.25" Super-Multi ODD x1	Support 5.25" Super-Multi ODD x1
Card Reader	N / A	N / A	N / A	N / A
USB 3.0 / USB 2.0	2 (Rear) / 2 (Front); no USB 2.0	2 (Rear) / 4 (Front) 2 (Rear)	2 (Rear) / 4 (Front) 2 (Rear)	2 (Rear) / 4 (Rear)
I/O Ports	1 x mini DP, 1 x HDMI	1 x e-SATA, 1 x HDMI	1 VGA, 2 PS/2, 1 Print Port, 1 COM Port	1 x VGA, 1 x HDMI, 1 x DVI, 2 x PS/2, 2 x COM Port, 1 x e-SATA
Wireless LAN	(option) M.2 2230 interface	(option)	N / A	N / A
Bluetooth	N / A	N / A	N / A	N / A
LAN	Realtek RTL8111G 10/100/1000	Realtek RTL8111G 10/100/1000	Realtek RTL8111G 10/100/1000	Gigabit LAN 10/100/1000
Mic in / Headphone out	1	1 / 1	1 / 1	1 / 1
AC Adapter / PSU	40W AC Adaptor	120W AC Adaptor	300W TFX PSU	270W 80+ PSU
Dimensions	w/o 2.5" HDD : 115.2 X 112.2 X 32.6 mm w/ 2.5" HDD : 115.2 X 112.2 X 42.7 mm	202 x 204 x 54.8 mm	392.4 x 339.7 x 101.7 mm	330 x 320 x 94 mm
Weight	0.485 KG	1.15 KG	3.8 KG	5.5 KG

Features may not be available in all products and markets. Please check with MSI sales or refer to [www.msi.com](http://www.msi.com) for more information.



## Specifications

### E Series



Model Name	AE270 <input type="checkbox"/>	AE222 <input type="checkbox"/> <input checked="" type="checkbox"/>	AE220 5M <input type="checkbox"/> <input checked="" type="checkbox"/>	AE200 5M <input type="checkbox"/> <input checked="" type="checkbox"/>
Operating System	Windows 8.1	Windows 8.1	Windows 8.1	Windows 8.1
CPU	Intel® Core™ i3-4160 Intel® Core™ i5-4460S	Intel® Core™ i3-4160 Intel® Core™ i5-4460S	AMD A4-6210	AMD A4-6210
Chipset	Intel® H81	Intel® H81	AMD SoC	AMD SoC
Display Resolution	27" LED Backlight Panel 1920 x 1080 FHD	21.5" LED Backlight Panel 1920 x 1080 FHD	21.5" 1920 x 1080 FHD	19.5" 1600 x 900 HD+
Touch Panel	10 Point Touch, Anti-Glare (specific model only)	Multi-Touch Glare	Multi-Touch, Glare	Multi-Touch, Glare
Storage	3.5" SATA III	3.5" SATA III	3.5" HDD SATA III	3.5" HDD SATA III
System Memory	Up to 16GB DDR3	Up to 16GB DDR3	Up to 8GB DDR3L 1600	Up to 8GB DDR3L 1600
Graphics	Intel® HD Graphics 4400 Intel® HD Graphics 4600	Intel® HD Graphics 4400 Intel® HD Graphics 4600	AMD Radeon™ R3	AMD Radeon™ R3
Audio Speaker	3W x 2 Speskers with Creative Sound Blaster™ Cinema	3W x 2 Speskers with Creative Sound Blaster™ Cinema	3W x 2 Speskers	3W x 2 Speskers
Optical Drive	Tray-in DVD Super Multi	Tray-in DVD Super Multi	Tray-in DVD Super Multi	Tray-in DVD Super Multi
Webcam	2M-pixel FHD	2M-pixel FHD	1M-pixel HD	1M-pixel HD
Card Reader	3 in 1 (SD, MMC, MS)	3 in 1 (SD, MMC, MS)	3 in 1 (SDXC, MMC, MS)	3 in 1 (SDXC, MMC, MS)
USB 3.0 (Super Charger Port) / USB 2.0	2 (1 with Super Charger) / 4	2 (1 with Super Charger) / 4	2 (1 with Super Charger) / 4	2 (1 with Super Charger) / 4
I/O Ports	1 x HDMI out, 1 x HDMI in	1 x HDMI out, 1 x HDMI in	1 x HDMI out, 1 x COM Port	1 x HDMI out, 1 x COM Port
Wireless LAN	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
Bluetooth	Optional	Optional	N / A	N / A
LAN	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000
Mic in / Headphone out	1 / 1	1 / 1	1 / 1	1 / 1
AC Adapter / PSU	120W	120W	65W	65W
Dimensions / Weight	672.2 x 482.9 x 66 mm / 14KG	561.7 x 410.8 x 93.4 mm / 9.71KG	561.7 x 410.8 x 93.6 mm / 9.71KG	513.2 x 392.1 x 87 mm / 7.62KG

The entire materials provided herein are for reference only.





MSI recommends Windows.

### Adaptor 40W, 65W, 90W, 120W, 150W, 180W, 230W



40 W	S93-0408450-D04
65 W	S93-0401420-D04
90 W	S93-0406330-D04
120 W	S93-0403130-D04
150 W	S93-0404140-D04
180 W	S93-0404190-D04 [AE2410(G) / AG2712(A)]
230 W	S93-0409050-D04 [AG270]

### AIO Pivot Stand & POStand



AIO Pivot Stand (Black)  
306-AA71151-CG8



AIO Pivot Stand (White)  
306-AA71261-CG8



POStand (Silver)  
306-ACB1344-CG8



POStand (Black)  
306-ACB3142-CG8

### Warranty Extension Card



Warranty Extension Card For AIO  
956-AXXXW-001



Warranty Extension Card For Wind BOX  
956-AXXXW-002

### Nightblade Accessory



2ND System 120mm Side Fan  
E33-0602020-D04



Dragon mSATA Adaptor  
956-B088-101



Dragon CPU Cooler  
E32-0801620-A21

### Keyboard & Mouse



USB StarType ES501 White  
USB StarMouse ES131 White



Win 8  
USB StarType ES502 White + Mouse

\* Wireless StarType ES501W White  
\* Wireless StarMouse SW131 White



USB StarType ES500 White  
USB StarMouse ES131 White (single)



Wireless StarType ES500W White  
Wireless StarMouse SW130 White

### Power Cord



Ext Power Cord 3-Pin-3O (EU-plug) K33-3001021-I45  
Ext Power Cord for 180W (EU-plug) K33-3001005-I45



Ext Power Cord 3-Pin-3O (UK-plug) K33-3001024-I45  
Ext Power Cord for 180W (UK-plug) K33-3001081-I45



Ext Power Cord 3-Pin-3O (IT-plug) K33-3001030-I45



Ext Power Cord 3-Pin-3O (US-plug) K33-3001020-I45  
Ext Power Cord for 180W (US-plug) K33-3001002-I45

### AIO Wall Mount Kit & DT VESA Mount



AIO Wall Mount Kit I 306-6502111-C22  
AIO Wall Mount Kit II 306-AA51112-C22  
AIO Wall Mount Kit III 306-A612111-C22



DT VESA Mount 306-B023111-F62

### PSU



PSU for Hetis G41 / Hetis H61 / Hetis H61 Ultra  
S93-1009F90-S14

### Keyboard & Mouse



Interceptor DS4100 GAMING Keyboard



Interceptor DS100 GAMING Mouse



Win 8  
\* Wireless StarType ES503W Black+ Mouse



USB StarType ES501 Black  
USB StarMouse ES131 Black



Win 8  
USB StarType ES502 Black+ Mouse



USB StarType ES500 Black  
USB StarMouse ES131 Black (single)



Wireless StarType ES500W Black  
Wireless StarMouse SW130 Black

\* Paired Keyboard & Mouse

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## MSI B2B CASE

### Government-Poland

**Customer:**  
Polish Courts



### Purpose All-in-One:

- Audio-video record for judgments, including appellate courts and district courts.

All-in-One solution: AE2051, AP200, AE203

### Integration-South Africa

**Customer:**  
• Marcel's Frozen Yoghurt  
• Ice Cream and Dessert Shop



### Purpose All-in-One:

- Stylish Reception Counter
- Serves as POS system with meal order, and bill payment

All-in-One solution: AE2081

### Integration-Belgium

**Customer:**  
 CONDOR

- Condor
- Intra Oral Scanner

### Purpose All-in-One:

- For Dentists who can scan their patient's teeth in more efficient way with MSI AIO

All-in-One solution: AG2712



### Integration-France

**Customer:**  
 L'ADRESSE

**Purpose All-in-One:**  
• User-friendly interface for handling the daily routine.  
• Space-saving and Beautiful Design to suit the style of the house agency.

All-in-One solution: AE222





MSI recommends Windows.

## Education-Thailand

Customer:

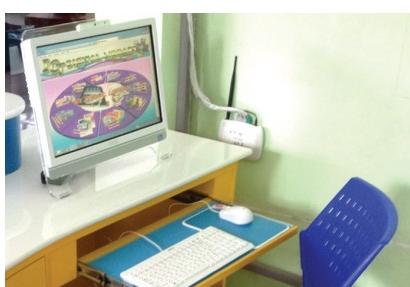
- Dep. Transportation
- Officer user



Purpose All-in-One:

- Meeting / training room
- Office

All-in-One solution: AE201



## Education-Poland

Customer:

Inex-System



INEX SYSTEM



Purpose All-in-One:

- Inex Kids is an interactive medium for children.
- Safety of children, intuitive operation, quiet and reliable operation, space-saving.

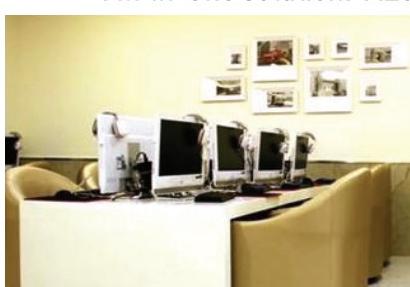
All-in-One solution: AP1612, AP1622, AP190, AE1921

## Entertainment-China

Customer:

- W.Y. W.K
- Internet cafe

网鱼网咖®  
一起来更精彩



Purpose All-in-One:

- Space-saving provide a comfortable gaming environment for gamers.

All-in-One solution: AE69 AIO

## Entertainment-Germany

Customer:

- MEININGER Hotel
- Hotel Bar



Purpose All-in-One:

- Serves as the reception counter with meal order, and bill payment system.

All-in-One solution: Adora24



MSI recommends Windows.

*AP16 Flex*

# The Business Angle.



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